

## 1 Automatic table generation (for testing)

last name	first name	address	zip	telephone	year of birth
Appleby	Anne	Shrimpsbury	SH-124	555-4455	1960
Brown	Carl	Midsomer Garden	MD-945	555-2423	1982
Smith	John	Shrimpsbury	SH-123	555-4584	1978
Underwood	Mary	Oglsby	OG-345	555-3434	1956

## 2 My first CSV table

My telephone book	
Name	Number
Anne Appleby	555-4455
Carl Brown	555-2423
John Smith	555-4584
Mary Underwood	555-3434

## 3 Remembering the names

Anne was born in 1960 and lives in Shrimpsbury.  
 Carl was born in 1982 and lives in Midsomer Garden.  
 John was born in 1978 and lives in Shrimpsbury.  
 Mary was born in 1956 and lives in Oglsby.

## 4 Filter fun

Shrimpsbury friends: Appleby, Anne    555-4455  
                                          Smith, John    555-4584

## 5 More filter fun

People born before 1980			
#	Name	Postal address	input line no.
1	Anne Appleby	SH-124 Shrimpsbury	2
2	John Smith	SH-123 Shrimpsbury	4
3	Mary Underwood	OG-345 Oglsby	5

## 6 Again and again

<b>Predefined table</b>			
#	Name	Telephone	Postal address
1	Anne Appleby	555-4455	SH-124 Shrimpsbury
2	Carl Brown	555-2423	MD-945 Midsomer Garden
3	John Smith	555-4584	SH-123 Shrimpsbury
4	Mary Underwood	555-3434	OG-345 Oglsby

<b>Filtering for Smith</b>			
#	Name	Telephone	Postal address
1	John Smith	555-4584	SH-123 Shrimpsbury

<b>Loop instead of reader</b>			
#	Name	Telephone	Postal address
1	Anne Appleby	555-4455	SH-124 Shrimpsbury
2	Carl Brown	555-2423	MD-945 Midsomer Garden
3	John Smith	555-4584	SH-123 Shrimpsbury
4	Mary Underwood	555-3434	OG-345 Oglsby

<b>With Shrimpsbury filter</b>			
#	Name	Telephone	Postal address
1	Anne Appleby	555-4455	SH-124 Shrimpsbury
2	John Smith	555-4584	SH-123 Shrimpsbury

<b>A little modification</b>			
#	Name	Telephone	Postal address
1	Anne Appleby	555-4455	SH-124 Shrimpsbury
2	Carl Brown	555-2423	MD-945 Midsomer Garden
3	John Smith	555-4584	SH-123 Shrimpsbury
4	Mary Underwood	555-3434	OG-345 Oglsby